



Lernland — Mathe-Arbeitsblätter

Alle Aufgaben und Lösungen im Überblick

1.	Drei Würfel addieren: kleine Zahlen	● ○ ○	LL-008A
2.	Minus im 10er-Feld: kleine Zahlen	● ○ ○	LL-003A
3.	Plus im 10er-Feld: Summe bis 5	● ○ ○	LL-002A
4.	Plus im 20er-Feld: ohne Übergang	● ○ ○	LL-004A
5.	Punktebilder addieren: bis 5	● ○ ○	LL-010A
6.	Würfel plus kleine Zahl	● ○ ○	LL-009A
7.	Würfelbilder addieren: kleine Zahlen	● ○ ○	LL-007A
8.	Zerlegung der 10: einfach	● ○ ○	LL-005A
9.	Drei Würfel addieren	● ● ○	LL-008B
10.	Minus im 10er-Feld	● ● ○	LL-003B
11.	Plus im 10er-Feld	● ● ○	LL-002B
12.	Plus im 20er-Feld	● ● ○	LL-004B
13.	Punktebilder addieren	● ● ○	LL-010B
14.	Würfel plus Zahl	● ● ○	LL-009B
15.	Würfelbilder addieren	● ● ○	LL-007B
16.	Zerlegung der 10	● ● ○	LL-005B
17.	Drei Würfel addieren: Zehnerübergang	● ● ●	LL-008C
18.	Minus im 10er-Feld: bis 10	● ● ●	LL-003C
19.	Plus im 10er-Feld: Ergänzen zur 10	● ● ●	LL-002C
20.	Plus im 20er-Feld: knapp unter 20	● ● ●	LL-004C
21.	Punktebilder addieren: bis 15	● ● ●	LL-010C
22.	Würfel plus Zahl: bis 20	● ● ●	LL-009C
23.	Würfelbilder addieren: über die 10	● ● ●	LL-007C
24.	Zerlegung der 10: gemischt	● ● ●	LL-005C



Drei Würfel addieren: kleine Zahlen

MA.1.A.3 1. Klasse · 2. Klasse

NAME _____

SO FUNKTIONIERT ES

Zähle die Augen von allen drei Würfeln zusammen und schreibe das Ergebnis in das Kästchen.

1

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

2

$$\begin{array}{|c|} \hline \bullet \\ \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

3

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \bullet \\ \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

4

$$\begin{array}{|c|} \hline \bullet \\ \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

5

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \bullet \\ \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

6

$$\begin{array}{|c|} \hline \bullet \\ \bullet \\ \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

7

$$\begin{array}{|c|} \hline \bullet \\ \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \bullet \\ \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

8

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \bullet \\ \bullet \\ \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

9

$$\begin{array}{|c|} \hline \bullet \\ \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

10

$$\begin{array}{|c|} \hline \bullet \\ \bullet \\ \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

11

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

12

$$\begin{array}{|c|} \hline \bullet \\ \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \bullet \\ \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$



Minus im 10er-Feld: kleine Zahlen

MA.1.A.3 1. Klasse

NAME _____

SO FUNKTIONIERT ES

Die durchgestrichenen blauen Punkte werden weggenommen. Zähle, wie viele übrig bleiben, und schreibe die Rechnung unter das Feld.

1



$$4 - 1 = \boxed{}$$

2



$$5 - 2 = \boxed{}$$

3



$$\boxed{} - \boxed{} = \boxed{}$$

4



$$\boxed{} - \boxed{} = \boxed{}$$



Plus im 10er-Feld: Summe bis 5

MA.1.A.3 1. Klasse

NAME _____

SO FUNKTIONIERT ES

Im 10er-Feld siehst du blaue und rote Punkte. Zähle sie und schreibe die Rechnung unter das Feld.

1



$$1 + 2 = \boxed{}$$

2



$$2 + 2 = \boxed{}$$

3



$$\boxed{} + \boxed{} = \boxed{}$$

4



$$\boxed{} + \boxed{} = \boxed{}$$



Plus im 20er-Feld: ohne Übergang

MA.1.A.3 1. Klasse · 2. Klasse

NAME _____

SO FUNKTIONIERT ES

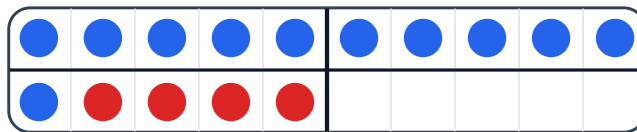
Im 20er-Feld siehst du blaue und rote Punkte. Zähle sie und schreibe die Rechnung unter das Feld.

1



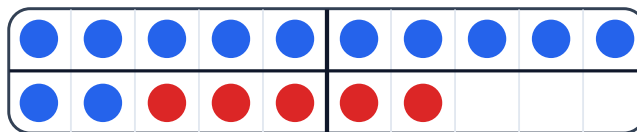
$$10 + 3 = \boxed{}$$

2



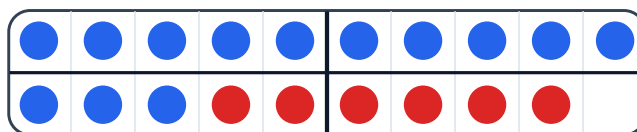
$$11 + 4 = \boxed{}$$

3



$$\boxed{} + \boxed{} = \boxed{}$$

4



$$\boxed{} + \boxed{} = \boxed{}$$



Punktebilder addieren: bis 5

MA.1.A.3 1. Klasse

NAME _____

SO FUNKTIONIERT ES

Schau die Punktebilder an. Zähle die Punkte zusammen und schreibe das Ergebnis in das Kästchen.

1



+



=

2



+



=

3



+



=

4



+



=

5



+



=

6



+



=

7



+



=

8



+



=

9



+



=

10



+



=

11



+



=

12



+



=



Würfel plus kleine Zahl

MA.1.A.3 1. Klasse · 2. Klasse

NAME _____

SO FUNKTIONIERT ES

Schau die Augen vom Würfel an und zähle die Zahl dazu. Schreibe das Ergebnis in das Kästchen.

1

 $+ 2 =$

2

 $+ 1 =$

3

 $+ 2 =$

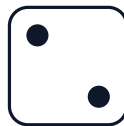
4

 $+ 3 =$

5

 $+ 2 =$

6

 $+ 3 =$

7

 $+ 1 =$

8

 $+ 2 =$

9

 $+ 1 =$

10

 $+ 3 =$

11

 $+ 4 =$

12

 $+ 3 =$



Würfelbilder addieren: kleine Zahlen

MA.1.A.3 1. Klasse

NAME _____

SO FUNKTIONIERT ES

Du siehst zwei Würfel. Zähle die Augen von beiden zusammen und schreibe das Ergebnis in das Kästchen.

1

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

2

$$\begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

3

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

4

$$\begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

5

$$\begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

6

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

7

$$\begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

8

$$\begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

9

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

10

$$\begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

11

$$\begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

12

$$\begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$



Zerlegung der 10: einfach

MA.1.A.3 1. Klasse

NAME _____

SO FUNKTIONIERT ES

Du siehst blaue Punkte im 10er-Feld. Wie viele Punkte fehlen noch, damit es 10 werden? Schreibe die Rechnung darunter.

1



$$5 + \boxed{} = 10$$

2



$$9 + \boxed{} = 10$$

3



$$\boxed{} + \boxed{} = 10$$

4



$$\boxed{} + \boxed{} = 10$$



Drei Würfel addieren

MA.1.A.3 1. Klasse · 2. Klasse

NAME _____

SO FUNKTIONIERT ES

Zähle die Augen von allen drei Würfeln zusammen und schreibe das Ergebnis in das Kästchen.

1

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

2

$$\begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

3

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

4

$$\begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

5

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

6

$$\begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

7

$$\begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

8

$$\begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

9

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

10

$$\begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

11

$$\begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

12

$$\begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$



Minus im 10er-Feld

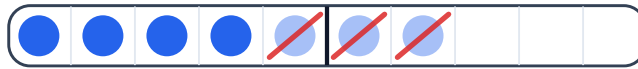
MA.1.A.3 1. Klasse

NAME _____

SO FUNKTIONIERT ES

Die durchgestrichenen blauen Punkte werden weggenommen. Zähle, wie viele übrig bleiben, und schreibe die Rechnung unter das Feld.

1



$$7 - 3 = \boxed{}$$

2



$$9 - 4 = \boxed{}$$

3



$$\boxed{} - \boxed{} = \boxed{}$$

4



$$\boxed{} - \boxed{} = \boxed{}$$



Plus im 10er-Feld

MA.1.A.3 1. Klasse

NAME _____

SO FUNKTIONIERT ES

Im 10er-Feld siehst du blaue und rote Punkte. Zähle sie und schreibe die Rechnung unter das Feld.

1



$$3 + 4 = \boxed{}$$

2



$$5 + 4 = \boxed{}$$

3



$$\boxed{} + \boxed{} = \boxed{}$$

4



$$\boxed{} + \boxed{} = \boxed{}$$



Plus im 20er-Feld

MA.1.A.3 1. Klasse · 2. Klasse

NAME _____

SO FUNKTIONIERT ES

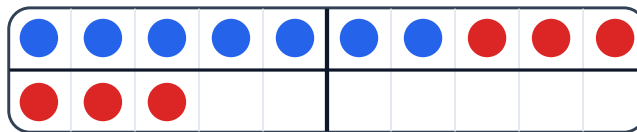
Im 20er-Feld siehst du blaue und rote Punkte. Zähle sie und schreibe die Rechnung unter das Feld.

1



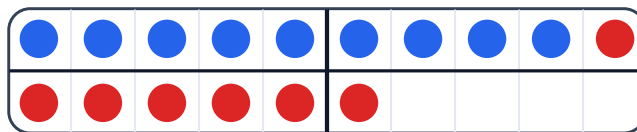
$$8 + 5 = \boxed{}$$

2



$$7 + 6 = \boxed{}$$

3



$$\boxed{} + \boxed{} = \boxed{}$$

4



$$\boxed{} + \boxed{} = \boxed{}$$



Punktebilder addieren

MA.1.A.3 1. Klasse

NAME _____

SO FUNKTIONIERT ES

Schau die Punktebilder an. Zähle die Punkte zusammen und schreibe das Ergebnis in das Kästchen.

1

● ● ●

+

● ● ● ● ●

=

2

● ● ● ● ●

+

● ● ● ● ●

=

3

● ● ● ● ●
●

+

● ● ●

=

4

● ● ● ● ●

+

● ● ● ● ● ●

=

5

● ● ● ● ●
● ●

+

● ● ●

=

6

● ● ● ● ●

+

● ● ● ● ● ●
●

=

7

● ● ● ● ● ●

+

● ● ● ● ● ●

=

8

● ● ● ● ●
●

+

● ● ● ● ●

=

9

● ● ●

+

● ● ● ● ● ●
●

=

10

● ● ● ● ●
● ● ●

+

● ●

=

11

● ● ● ● ● ●

+

● ● ● ● ● ●
●

=

12

● ● ● ● ●
● ●

+

● ● ● ● ●

=



Würfel plus Zahl

MA.1.A.3 1. Klasse · 2. Klasse

NAME _____

SO FUNKTIONIERT ES

Schau die Augen vom Würfel an und zähle die Zahl dazu. Schreibe das Ergebnis in das Kästchen.

1

 $+ 4 =$

2

 $+ 3 =$

3

 $+ 6 =$

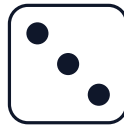
4

 $+ 5 =$

5

 $+ 4 =$

6

 $+ 7 =$

7

 $+ 5 =$

8

 $+ 6 =$

9

 $+ 8 =$

10

 $+ 5 =$

11

 $+ 4 =$

12

 $+ 5 =$



Zerlegung der 10

MA.1.A.3 1. Klasse

NAME _____

SO FUNKTIONIERT ES

Du siehst blaue Punkte im 10er-Feld. Wie viele Punkte fehlen noch, damit es 10 werden? Schreibe die Rechnung darunter.

1



$$7 + \boxed{} = 10$$

2



$$4 + \boxed{} = 10$$

3



$$\boxed{} + \boxed{} = 10$$

4



$$\boxed{} + \boxed{} = 10$$

Drei Würfel addieren: Zehnerübergang

MA.1.A.3 1. Klasse · 2. Klasse

NAME

SO FUNKTIONIERT ES

Zähle die Augen von allen drei Würfeln zusammen und schreibe das Ergebnis in das Kästchen.

1 

2  +  +  = 

3 

4 

5  +  +  = 

6  +  +  = 

7  +  +  = 

8  +  +  = 

9  +  +  = 

10  +  +  = 

11  +  +  = 

12  = 



Minus im 10er-Feld: bis 10

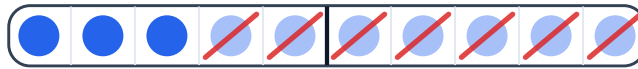
MA.1.A.3 1. Klasse

NAME _____

SO FUNKTIONIERT ES

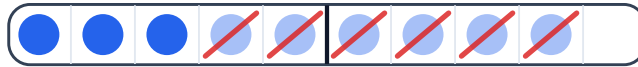
Die durchgestrichenen blauen Punkte werden weggenommen. Zähle, wie viele übrig bleiben, und schreibe die Rechnung unter das Feld.

1



$$10 - 7 = \boxed{}$$

2



$$9 - 6 = \boxed{}$$

3



$$\boxed{} - \boxed{} = \boxed{}$$

4



$$\boxed{} - \boxed{} = \boxed{}$$



Plus im 10er-Feld: Ergänzen zur 10

MA.1.A.3 1. Klasse

NAME _____

SO FUNKTIONIERT ES

Im 10er-Feld siehst du blaue und rote Punkte. Zähle sie und schreibe die Rechnung unter das Feld.

1



$$7 + 3 = \boxed{}$$

2



$$6 + 4 = \boxed{}$$

3



$$\boxed{} + \boxed{} = \boxed{}$$

4



$$\boxed{} + \boxed{} = \boxed{}$$



Plus im 20er-Feld: knapp unter 20

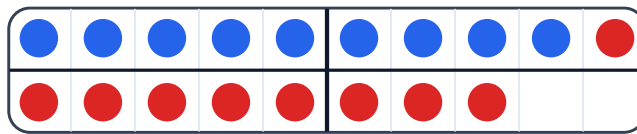
MA.1.A.3 1. Klasse · 2. Klasse

NAME _____

SO FUNKTIONIERT ES

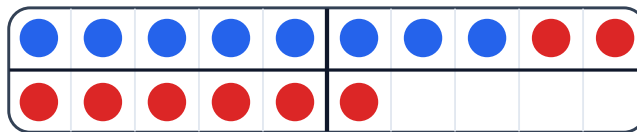
Im 20er-Feld siehst du blaue und rote Punkte. Zähle sie und schreibe die Rechnung unter das Feld.

1



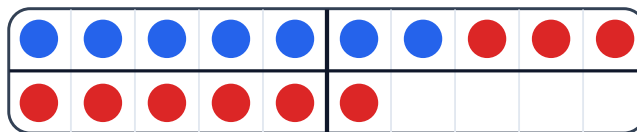
$$9 + 9 = \boxed{}$$

2



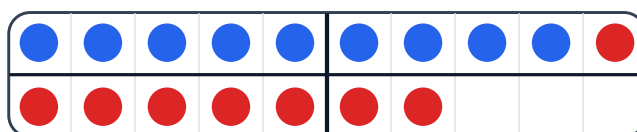
$$8 + 8 = \boxed{}$$

3



$$\boxed{} + \boxed{} = \boxed{}$$

4



$$\boxed{} + \boxed{} = \boxed{}$$



Punktebilder addieren: bis 15

MA.1.A.3 1. Klasse

NAME _____

SO FUNKTIONIERT ES

Schau die Punktebilder an. Zähle die Punkte zusammen und schreibe das Ergebnis in das Kästchen.

1



+



=

2



+



=

3



+



=

4



+



=

5



+



=

6



+



=

7



+



=

8



+



=

9



+



=

10



+



=

11



+



=

12



+



=



Würfel plus Zahl: bis 20

MA.1.A.3 1. Klasse · 2. Klasse

NAME _____

SO FUNKTIONIERT ES

Schau die Augen vom Würfel an und zähle die Zahl dazu. Schreibe das Ergebnis in das Kästchen.

1

 $+ 8 =$

2

 $+ 7 =$

3

 $+ 9 =$

4

 $+ 10 =$

5

 $+ 8 =$

6

 $+ 8 =$

7

 $+ 9 =$

8

 $+ 9 =$

9

 $+ 9 =$

10

 $+ 7 =$

11

 $+ 6 =$

12

 $+ 7 =$



Würfelbilder addieren: über die 10

MA.1.A.3 1. Klasse

NAME _____

SO FUNKTIONIERT ES

Du siehst zwei Würfel. Zähle die Augen von beiden zusammen und schreibe das Ergebnis in das Kästchen.

1



+



=

2



+



=

3



+



=

4



+



=

5



+



=

6



+



=

7



+



=

8



+



=

9



+



=

10



+



=

11



+



=

12



+



=



Zerlegung der 10: gemischt

MA.1.A.3 1. Klasse

NAME _____

SO FUNKTIONIERT ES

Du siehst blaue Punkte im 10er-Feld. Wie viele Punkte fehlen noch, damit es 10 werden? Schreibe die Rechnung darunter.

1



$$2 + \boxed{} = 10$$

2



$$7 + \boxed{} = 10$$

3



$$\boxed{} + \boxed{} = 10$$

4



$$\boxed{} + \boxed{} = 10$$



Lösungen

Alle Lösungen in der gleichen Reihenfolge

1.	Drei Würfel addieren: kleine Zahlen	● ○ ○	LL-008A
2.	Minus im 10er-Feld: kleine Zahlen	● ○ ○	LL-003A
3.	Plus im 10er-Feld: Summe bis 5	● ○ ○	LL-002A
4.	Plus im 20er-Feld: ohne Übergang	● ○ ○	LL-004A
5.	Punktebilder addieren: bis 5	● ○ ○	LL-010A
6.	Würfel plus kleine Zahl	● ○ ○	LL-009A
7.	Würfelbilder addieren: kleine Zahlen	● ○ ○	LL-007A
8.	Zerlegung der 10: einfach	● ○ ○	LL-005A
9.	Drei Würfel addieren	● ● ○	LL-008B
10.	Minus im 10er-Feld	● ● ○	LL-003B
11.	Plus im 10er-Feld	● ● ○	LL-002B
12.	Plus im 20er-Feld	● ● ○	LL-004B
13.	Punktebilder addieren	● ● ○	LL-010B
14.	Würfel plus Zahl	● ● ○	LL-009B
15.	Würfelbilder addieren	● ● ○	LL-007B
16.	Zerlegung der 10	● ● ○	LL-005B
17.	Drei Würfel addieren: Zehnerübergang	● ● ●	LL-008C
18.	Minus im 10er-Feld: bis 10	● ● ●	LL-003C
19.	Plus im 10er-Feld: Ergänzen zur 10	● ● ●	LL-002C
20.	Plus im 20er-Feld: knapp unter 20	● ● ●	LL-004C
21.	Punktebilder addieren: bis 15	● ● ●	LL-010C
22.	Würfel plus Zahl: bis 20	● ● ●	LL-009C
23.	Würfelbilder addieren: über die 10	● ● ●	LL-007C
24.	Zerlegung der 10: gemischt	● ● ●	LL-005C



Lösungen

Drei Würfel addieren: kleine Zahlen

1

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \boxed{4}$$

2

$$\begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} = \boxed{5}$$

3

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \boxed{5}$$

4

$$\begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \boxed{5}$$

5

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} = \boxed{6}$$

6

$$\begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} = \boxed{6}$$

7

$$\begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \boxed{6}$$

8

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \end{array} = \boxed{6}$$

9

$$\begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} = \boxed{6}$$

10

$$\begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \boxed{6}$$

11

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} = \boxed{5}$$

12

$$\begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} = \boxed{6}$$



Lösungen

Minus im 10er-Feld: kleine Zahlen

1



$$4 - 1 = 3$$

2



$$5 - 2 = 3$$

3



$$3 - 1 = 2$$

4



$$6 - 2 = 4$$



Lösungen

Plus im 10er-Feld: Summe bis 5

1



$$1 + 2 = 3$$

2



$$2 + 2 = 4$$

3



$$3 + 1 = 4$$

4



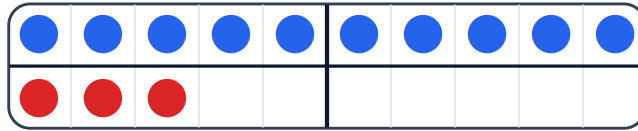
$$2 + 3 = 5$$



Lösungen

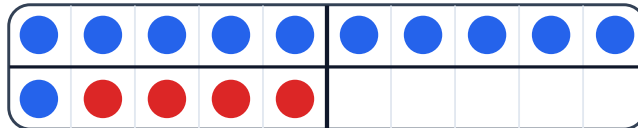
Plus im 20er-Feld: ohne Übergang

1



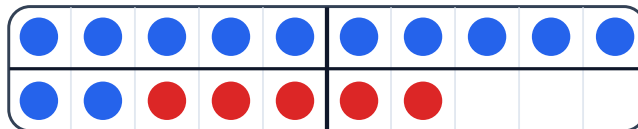
$$10 + 3 = 13$$

2



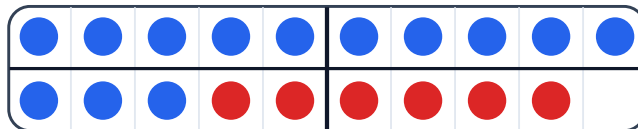
$$11 + 4 = 15$$

3



$$12 + 5 = 17$$

4



$$13 + 6 = 19$$



Lösungen

Punktebilder addieren: bis 5

$$1 \quad \bullet + \bullet\bullet = 3$$

$$2 \quad \bullet\bullet + \bullet\bullet = 4$$

$$3 \quad \bullet\bullet\bullet + \bullet = 4$$

$$4 \quad \bullet + \bullet\bullet\bullet = 4$$

$$5 \quad \bullet\bullet + \bullet = 3$$

$$6 \quad \bullet\bullet\bullet + \bullet\bullet = 5$$

$$7 \quad \bullet + \bullet\bullet\bullet\bullet = 5$$

$$8 \quad \bullet\bullet + \bullet\bullet\bullet = 5$$

$$9 \quad \bullet\bullet\bullet\bullet + \bullet = 5$$

$$10 \quad \bullet\bullet\bullet + \bullet = 4$$

$$11 \quad \bullet\bullet + \bullet\bullet = 4$$

$$12 \quad \bullet + \bullet\bullet = 3$$



Lösungen

Würfel plus kleine Zahl

1



$$+ 2 =$$

4

2



$$+ 1 =$$

4

3



$$+ 2 =$$

6

4



$$+ 3 =$$

4

5



$$+ 2 =$$

5

6



$$+ 3 =$$

5

7



$$+ 1 =$$

5

8



$$+ 2 =$$

7

9



$$+ 1 =$$

3

10



$$+ 3 =$$

6

11



$$+ 4 =$$

5

12



$$+ 3 =$$

7



Lösungen

Würfelbilder addieren: kleine Zahlen

1

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} = \boxed{3}$$

2

$$\begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} = \boxed{4}$$

3

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} = \boxed{4}$$

4

$$\begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} = \boxed{5}$$

5

$$\begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \boxed{4}$$

6

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \bullet \bullet \\ \hline \end{array} = \boxed{5}$$

7

$$\begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \bullet \bullet \\ \hline \end{array} = \boxed{6}$$

8

$$\begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} = \boxed{5}$$

9

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \boxed{2}$$

10

$$\begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \boxed{3}$$

11

$$\begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} = \boxed{6}$$

12

$$\begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} = \boxed{4}$$



Lösungen

Zerlegung der 10: einfach

1



$$5 + \boxed{5} = 10$$

2



$$9 + \boxed{1} = 10$$

3



$$\boxed{1} + \boxed{9} = 10$$

4



$$\boxed{8} + \boxed{2} = 10$$



Lösungen

Drei Würfel addieren

1

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \boxed{6}$$

2

$$\begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} = \boxed{9}$$

3

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \boxed{8}$$

4

$$\begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} = \boxed{9}$$

5

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} = \boxed{10}$$

6

$$\begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \boxed{8}$$

7

$$\begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \boxed{9}$$

8

$$\begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \boxed{8}$$

9

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} = \boxed{9}$$

10

$$\begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \boxed{9}$$

11

$$\begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} = \boxed{10}$$

12

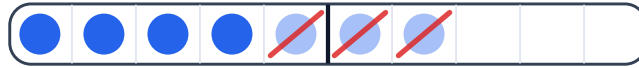
$$\begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \end{array} = \boxed{9}$$



Lösungen

Minus im 10er-Feld

1



$$7 - 3 = 4$$

2



$$9 - 4 = 5$$

3



$$8 - 5 = 3$$

4



$$6 - 2 = 4$$



Lösungen

Plus im 10er-Feld

1



$$3 + 4 = \boxed{7}$$

2



$$5 + 4 = \boxed{9}$$

3



$$\boxed{6} + \boxed{3} = \boxed{9}$$

4



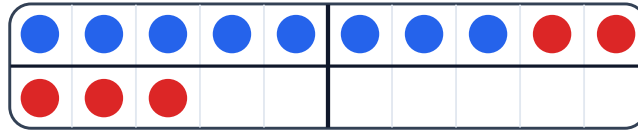
$$\boxed{4} + \boxed{5} = \boxed{9}$$



Lösungen

Plus im 20er-Feld

1



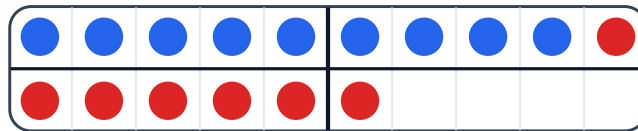
$$8 + 5 = 13$$

2



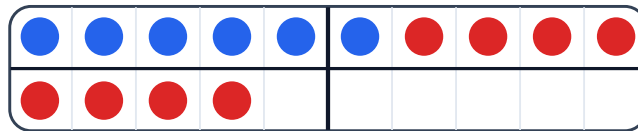
$$7 + 6 = 13$$

3



$$9 + 7 = 16$$

4



$$6 + 8 = 14$$



Lösungen

Punktebilder addieren

1

● ● ●

+

● ● ● ● ●

=

7

2

● ● ● ● ●

+

● ● ● ● ●

=

9

3

● ● ● ● ●

+

● ● ●

=

9

4

● ● ● ● ●

+

● ● ● ● ● ● ●

=

9

5

● ● ● ● ●

+

● ● ●

=

10

6

● ● ● ● ●

+

● ● ● ● ● ● ●

=

10

7

● ● ● ● ● ● ●

+

● ● ● ● ● ● ●

=

10

8

● ● ● ● ●

+

● ● ● ● ●

=

10

9

● ● ●

+

● ● ● ● ● ● ●

=

9

10

● ● ● ● ●

+

● ●

=

10

11

● ● ● ● ● ● ●

+

● ● ● ● ● ● ●

=

11

12

● ● ● ● ●

+

● ● ● ● ●

=

11



Lösungen

Würfel plus Zahl

1



$$+ 4 =$$

7

2



$$+ 3 =$$

8

3



$$+ 6 =$$

8

4



$$+ 5 =$$

9

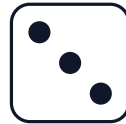
5



$$+ 4 =$$

10

6



$$+ 7 =$$

10

7



$$+ 5 =$$

10

8



$$+ 6 =$$

10

9



$$+ 8 =$$

10

10



$$+ 5 =$$

11

11



$$+ 4 =$$

9

12



$$+ 5 =$$

8



Lösungen

Würfelbilder addieren

1

$$\begin{array}{|c|} \hline \bullet \\ \bullet \quad \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \quad \bullet \\ \bullet \quad \bullet \\ \hline \end{array} = \boxed{7}$$

2

$$\begin{array}{|c|} \hline \bullet \quad \bullet \\ \bullet \quad \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \quad \bullet \\ \bullet \quad \bullet \\ \hline \end{array} = \boxed{11}$$

3

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \quad \bullet \\ \bullet \quad \bullet \\ \hline \end{array} = \boxed{7}$$

4

$$\begin{array}{|c|} \hline \bullet \quad \bullet \\ \bullet \quad \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \quad \bullet \\ \bullet \quad \bullet \\ \hline \end{array} = \boxed{12}$$

5

$$\begin{array}{|c|} \hline \bullet \quad \bullet \\ \bullet \quad \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \quad \bullet \\ \bullet \quad \bullet \\ \hline \end{array} = \boxed{8}$$

6

$$\begin{array}{|c|} \hline \bullet \\ \bullet \quad \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \quad \bullet \\ \bullet \quad \bullet \\ \hline \end{array} = \boxed{8}$$

7

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \quad \bullet \\ \bullet \quad \bullet \\ \hline \end{array} = \boxed{8}$$

8

$$\begin{array}{|c|} \hline \bullet \quad \bullet \\ \bullet \quad \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \quad \bullet \\ \bullet \quad \bullet \\ \hline \end{array} = \boxed{9}$$

9

$$\begin{array}{|c|} \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \quad \bullet \\ \bullet \quad \bullet \\ \hline \end{array} = \boxed{7}$$

10

$$\begin{array}{|c|} \hline \bullet \\ \bullet \quad \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \quad \bullet \\ \bullet \quad \bullet \\ \hline \end{array} = \boxed{9}$$

11

$$\begin{array}{|c|} \hline \bullet \quad \bullet \\ \bullet \quad \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \quad \bullet \\ \bullet \quad \bullet \\ \hline \end{array} = \boxed{10}$$

12

$$\begin{array}{|c|} \hline \bullet \quad \bullet \\ \bullet \quad \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \quad \bullet \\ \bullet \quad \bullet \\ \hline \end{array} = \boxed{10}$$



Lösungen

Zerlegung der 10

1



$$7 + \boxed{3} = 10$$

2



$$4 + \boxed{6} = 10$$

3



$$\boxed{6} + \boxed{4} = 10$$

4



$$\boxed{3} + \boxed{7} = 10$$



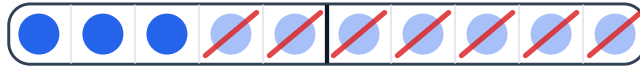
Three dice, each showing 6 dots, are added together to equal 18.



Lösungen

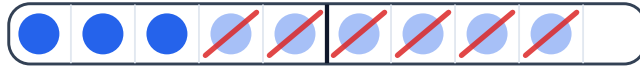
Minus im 10er-Feld: bis 10

1



$$10 - 7 = 3$$

2



$$9 - 6 = 3$$

3



$$10 - 4 = 6$$

4



$$8 - 6 = 2$$



Lösungen

Plus im 10er-Feld: Ergänzen zur 10

1



$$7 + 3 = 10$$

2



$$6 + 4 = 10$$

3



$$8 + 2 = 10$$

4



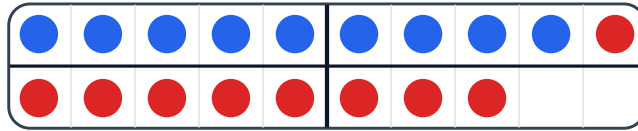
$$5 + 5 = 10$$



Lösungen

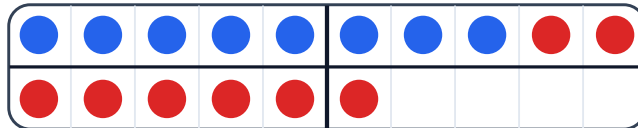
Plus im 20er-Feld: knapp unter 20

1



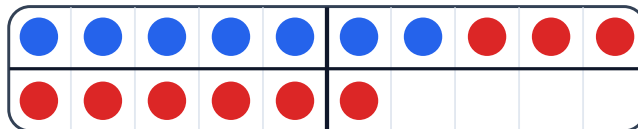
$$9 + 9 = 18$$

2



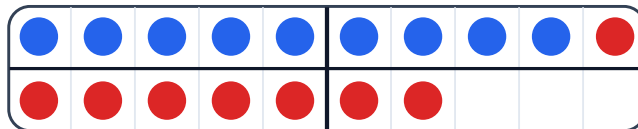
$$8 + 8 = 16$$

3



$$7 + 9 = 16$$

4



$$9 + 8 = 17$$



Lösungen

Punktebilder addieren: bis 15

1



+



=

13

2



+



=

13

3



+



=

13

4



+



=

13

5



+



=

15

6



+



=

14

7



+



=

15

8



+



=

14

9



+



=

14

10



+



=

14

11



+



=

15

12



+



=

14



Lösungen

Würfel plus Zahl: bis 20

1



$$+ 8 =$$

13

2



$$+ 7 =$$

13

3



$$+ 9 =$$

13

4



$$+ 10 =$$

15

5



$$+ 8 =$$

14

6



$$+ 8 =$$

12

7



$$+ 9 =$$

14

8



$$+ 9 =$$

15

9



$$+ 9 =$$

12

10



$$+ 7 =$$

11

11



$$+ 6 =$$

12

12



$$+ 7 =$$

12



Lösungen

Würfelbilder addieren: über die 10

1

$$\begin{array}{|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} = \boxed{11}$$

2

$$\begin{array}{|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} = \boxed{12}$$

3

$$\begin{array}{|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} = \boxed{10}$$

4

$$\begin{array}{|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} = \boxed{10}$$

5

$$\begin{array}{|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} = \boxed{11}$$

6

$$\begin{array}{|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} = \boxed{9}$$

7

$$\begin{array}{|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} = \boxed{10}$$

8

$$\begin{array}{|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} = \boxed{11}$$

9

$$\begin{array}{|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} = \boxed{12}$$

10

$$\begin{array}{|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} = \boxed{10}$$

11

$$\begin{array}{|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} = \boxed{10}$$

12

$$\begin{array}{|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} = \boxed{11}$$



Lösungen

Zerlegung der 10: gemischt

1



$$2 + \boxed{8} = 10$$

2



$$7 + \boxed{3} = 10$$

3



$$\boxed{4} + \boxed{6} = 10$$

4



$$\boxed{6} + \boxed{4} = 10$$